



Department of  
Toxic Substances  
Control

*The Mission of the  
Department of  
Toxic Substances  
Control is to  
provide the highest  
level of safety, and  
to protect public  
health and the  
environment from  
toxic harm.*



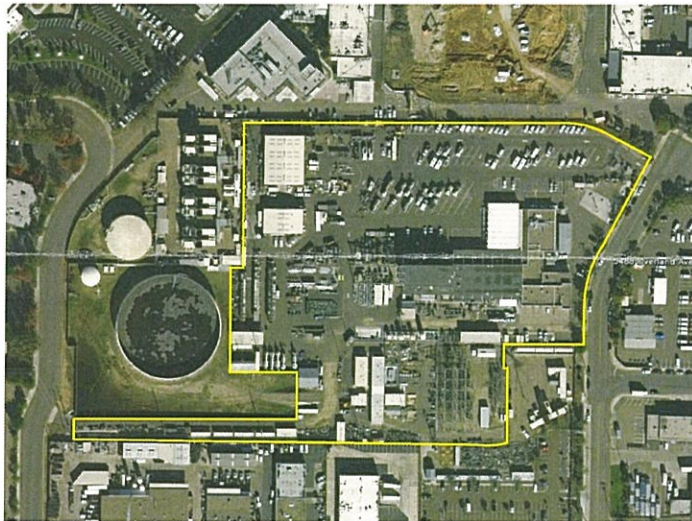
State of California



California  
Environmental  
Protection Agency

## Fact Sheet, January 2010

# DTSC Approves Environmental Investigation at San Diego Gas & Electric, Kearny Maintenance and Operations Facility



Aerial view of the SDG&E Kearny Maintenance and Operations Facility

The Department of Toxic Substances Control (DTSC) has prepared this fact sheet to provide you with information about results of an environmental investigation at the San Diego Gas & Electric (SDG&E) Kearny Maintenance and Operations Facility (Site). The Site is located at 5488 Overland Avenue in the city of San Diego, in an area zoned for mixed light industrial, office and commercial use. The Site is occupied by an active facility used by SDG&E to conduct maintenance of electrical transformers and a fleet of SDG&E service trucks, and as an operations center. In accordance with a Corrective Action Consent Agreement (Consent Agreement) with SDG&E, DTSC has been overseeing the environmental investigation at the Site. In November 2009, DTSC approved the investigation report. The investigation report summarizes the results of soil, soil gas, and groundwater sampling at the Site. The report is available for public review at locations listed on page 2 of this fact sheet.

## History

The Site was originally developed by SDG&E in 1966 as a power generating, maintenance, and operations facility. In 2001, the operations of the generating facilities were transferred to NRG Cabrillo Power Operations. Since 2001, SDG&E has used the Site for the maintenance of electrical transformers and maintenance personnel fleet vehicles, and as an operations center for SDG&E's field activities.

*Si desea información en español, comuníquese con Jeanne Garcia al (818) 717-6573*





## Investigation Overview

SDG&E has a Permit to store hazardous waste oil containing Poly-chlorinated Biphenyls (PCBs) at the Site. The Permit and Consent Agreement require that SDG&E investigate areas at the Site where hazardous materials were managed in the past; these areas are called Solid Waste Management Units (SWMUs). The purpose of the environmental investigation was to determine if hazardous materials were released from the SWMUs and if so whether they pose an unacceptable risk to current or potential future occupants of the Site.

Between 2005 and 2009 SDG&E completed 53 soil borings, and installed four soil gas probes and six groundwater monitoring wells. The investigation was performed in accordance with work plans approved by DTSC.

## Conclusions

Based on the investigation results, all SWMUs at the Site were deemed to be adequately characterized and delineated. The investigation revealed that contaminants including volatile organic compounds and PCBs were released at the Site. Contamination was detected in soil, soil gas, and groundwater. The impacted SWMUs are located in the center of the Site; the contamination is localized and does not extend off-Site. No releases were identified from an on-Site permitted storage area.

A human health risk assessment was performed to determine if the contamination poses a risk to current or potential future occupants at the Site. The results of the risk assessment confirmed that the contamination does not pose an unacceptable risk to the current commercial/industrial worker receptor groups. The risk assessment also found that the central portion of the Site is potentially not suitable for residential purposes. It should be noted that the current and foreseeable future Site use is commercial/industrial, and therefore there is currently no unacceptable health risk to Site occupants. Furthermore, there is no risk to human health or the environment off-Site from the localized impacts identified on-Site.

## Next Steps

Because contamination was found that could present a risk if the central portion of the Site was redeveloped for residential purposes, SDG&E will conduct a Corrective Measure Study (CMS) and prepare a CMS report. The CMS will evaluate remedy options to either cleanup the contamination or put in place controls to ensure that the Site cannot be redeveloped for residential purposes. Following completion of the CMS report DTSC will announce a public comment period to solicit comments on the proposed remedy. Information regarding the public comment period and proposed remedy will be contained in a public notice and fact sheet to be released in early 2010.

## Where to Find Site Documents

You may review the investigation report at the Serra Mesa-Kearny Mesa Branch Library at 9005 Aero Drive in San Diego, or on the DTSC Web site, [www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=80001739](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=80001739). Once there, you may read, review, or download and print the report.

## Who to contact for more information

Ms. Cynthia Miller  
DTSC Public Participation Specialist  
[CMiller@dtsc.ca.gov](mailto:CMiller@dtsc.ca.gov)  
(818) 717-6568 or toll free, (866) 495-5651;  
select option #3, and option #3 a second time

Mr. Ryan Batty  
DTSC Project Manager  
[RBatty@dtsc.ca.gov](mailto:RBatty@dtsc.ca.gov)  
(916) 255-6699

### *Media Inquiries:*

Ms. Sandra Friedman  
DTSC Public Information Officer  
[sfriedma@dtsc.ca.gov](mailto:sfriedma@dtsc.ca.gov)  
(714) 484-5383

## Notice to Hearing Impaired Individuals

You may obtain additional information by using the California State Relay Service at 1-888-877-5378 (TDD). Please ask them to contact Ms. Cynthia Miller, DTSC Public Participation Specialist.